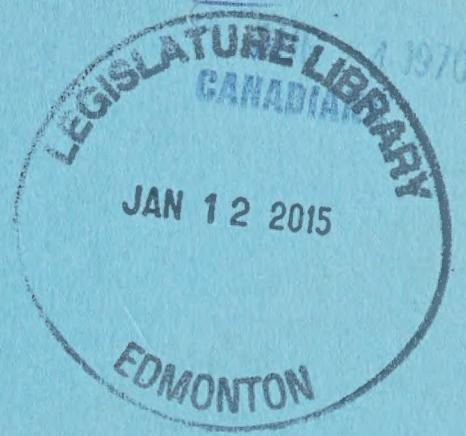


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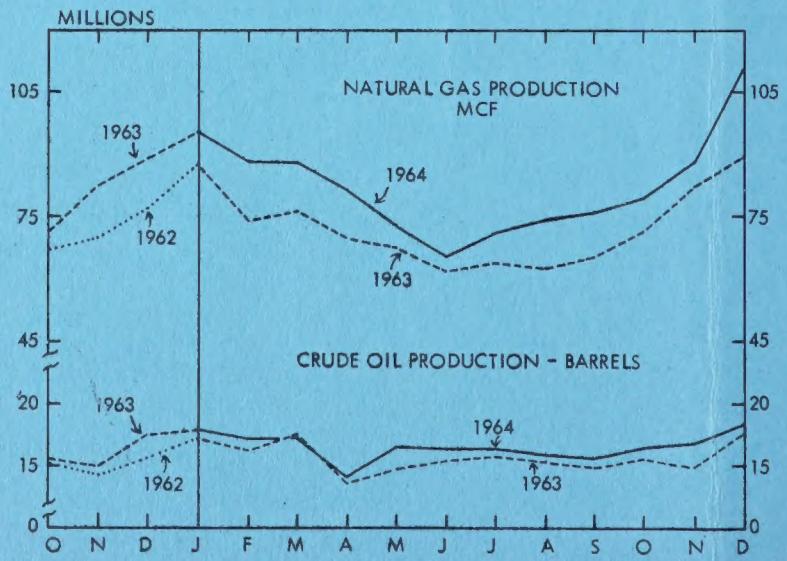
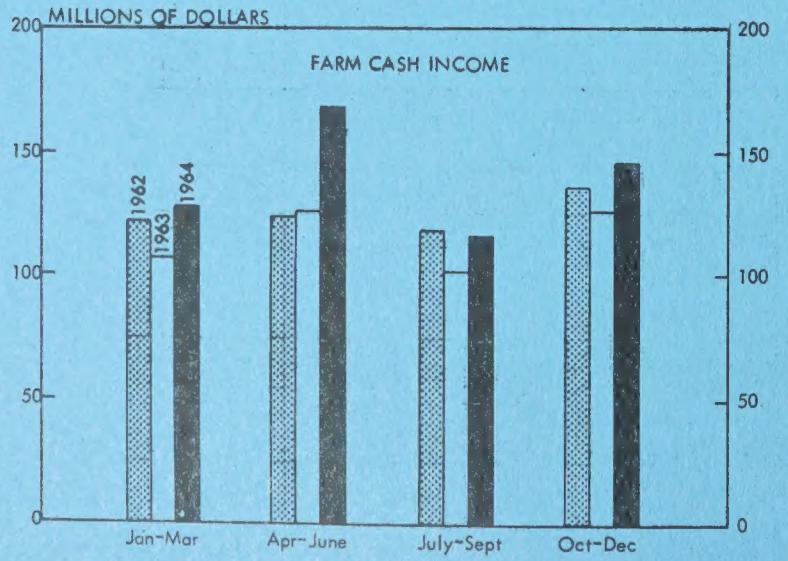
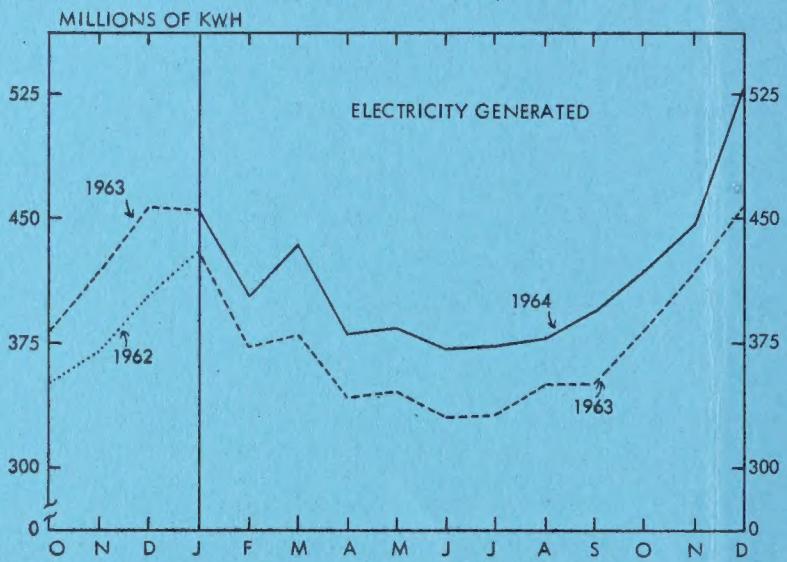
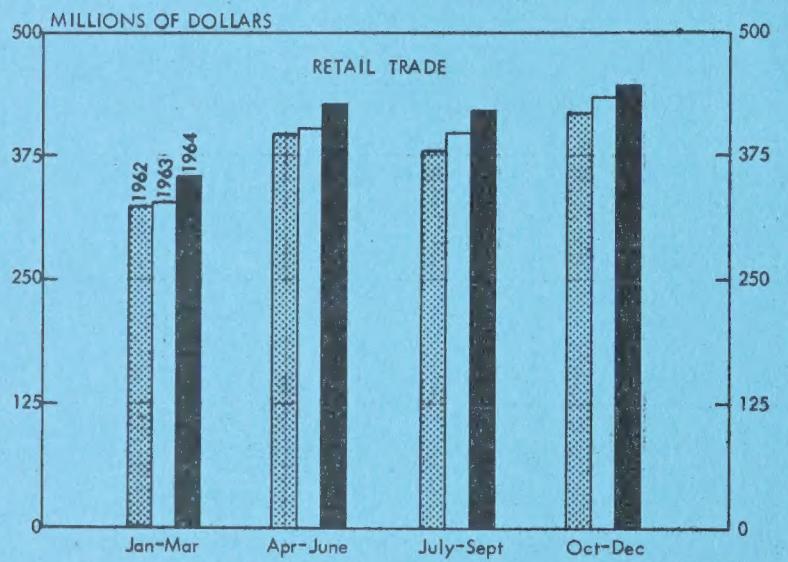
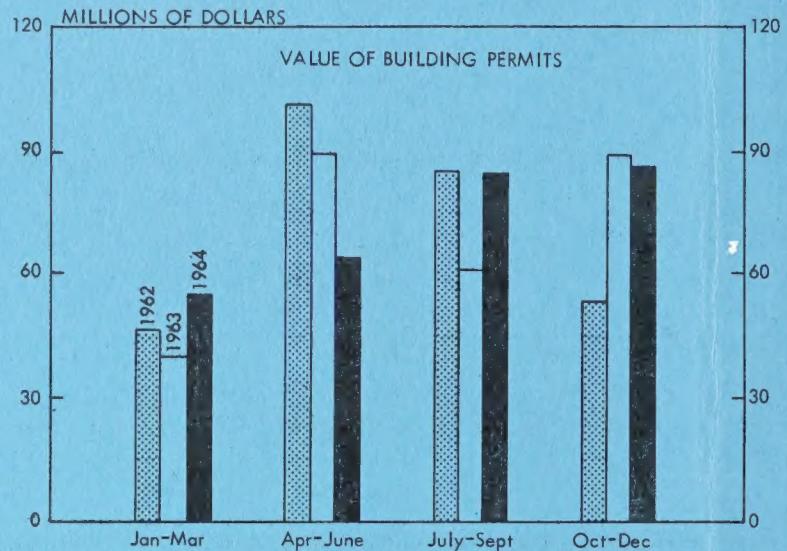
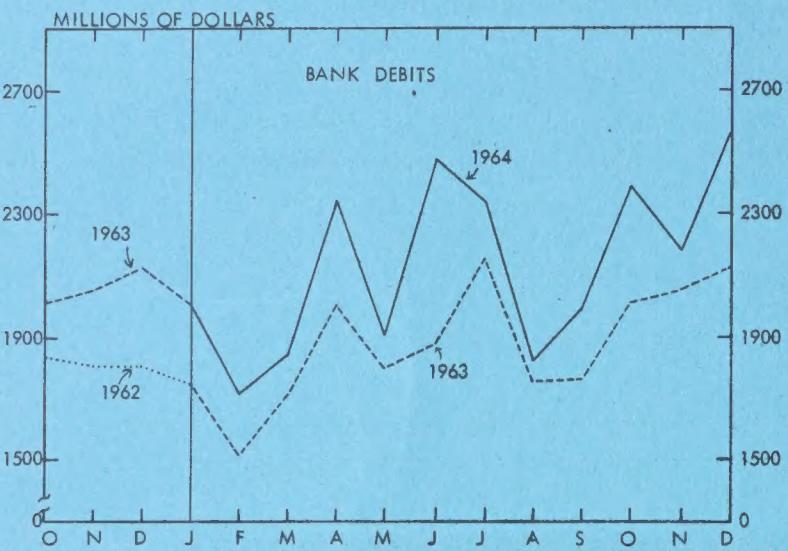
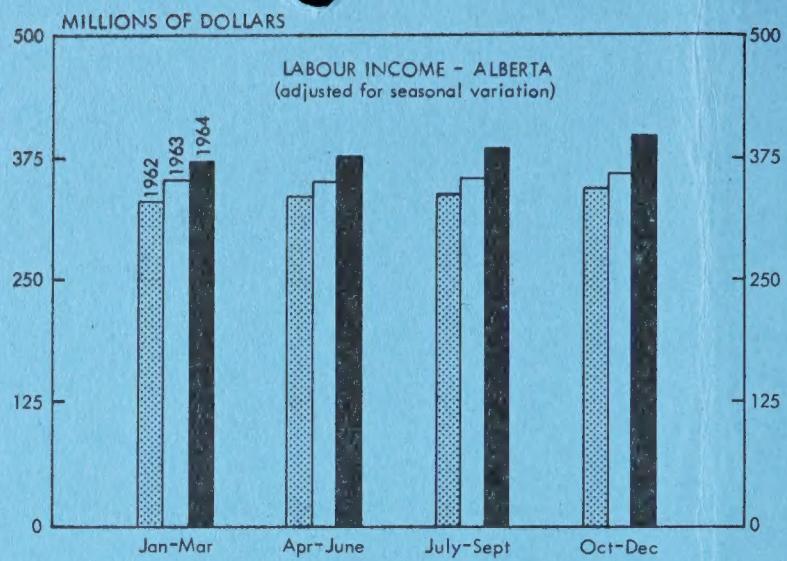
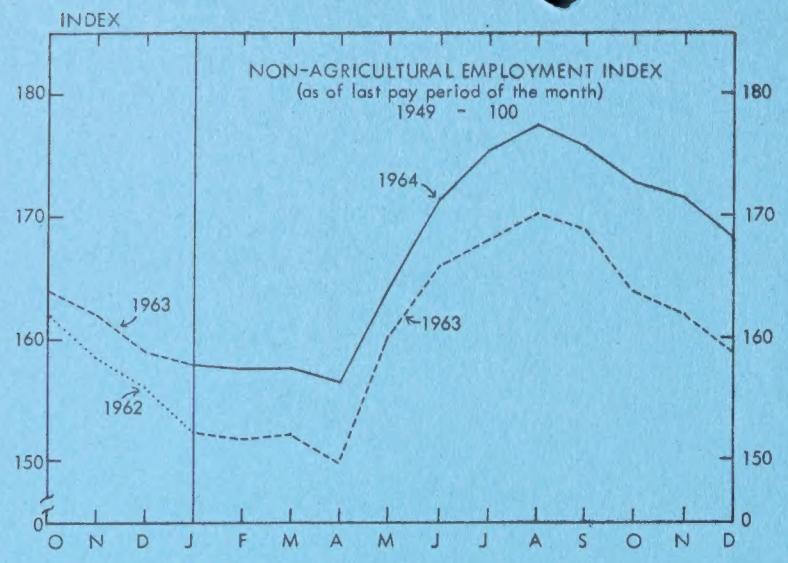
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ANNUAL
REVIEW
OF
BUSINESS CONDITIONS
ALBERTA

1964

PREPARED BY ALBERTA BUREAU OF STATISTICS,
DEPARTMENT OF INDUSTRY AND DEVELOPMENT,
EDMONTON - ALBERTA.
APRIL 5, 1965.



By year end it was universally recognized that 1964 had been an exceptionally prosperous year. As 1964 began, there had been some reservations as to prospects for the construction industry and therefore automatically for the large segment of the labour force engaged in that industry. The surge of investment in the mining (oil and gas) industry, coupled with the abnormal and unprecedented sales and movement of wheat to China and Russia infused and diffused a wave of cash and credit throughout the prairie economy. This had the effect of stimulating all industries, including the construction industry, to new records.

On the national basis, the currency revaluation of 1962 has proven to be the most significant factor in the growth of exports. Both primary and manufactured products were given a needed edge in international markets. The previous strength or over-valuation of the Canadian dollar, while good for Canadian ego, was caused by the continuous, welcome, heavy influx of American investment capital. American investors are now more than ever in a preferred position, but Canadian exports no longer have to seek markets under an unjustified and artificial handicap. The industrial and commercial expansion in Canada which was stimulated by increased domestic prosperity and increased exports has resulted, as well, in a marked increase in imports of all types. On balance, the Canadian economy has certainly benefitted.

It is expected that generally favourable economic conditions will obtain in Alberta throughout 1965. Two reservations may be noted. There will be no recurrence of the additional incremental farm cash income such as followed the 1963/64 grain sales to Russia and China; sales will only be at their "normal" level. It follows that the surge of spending and the surge of opti-

mism which swept through the western Canadian (and Canadian) economy during 1964 will not be repeated and that the commercial community generally will only feel the impact of normal general economic growth.

Secondly, there are growing indications of reactions to imports generally in Canadian export markets. Neither the European Common Market, nor the United Kingdom, nor the U.S.A. have welcome mats out for those products which they can either manufacture or produce. Resistance to large scale imports quite clearly is building up, due to various internal pressures. How soon these pressures will prove effective in making access difficult to these markets it is hard to say; probably first one and then another commodity will be affected. It is becoming gradually apparent that, the world over, domestic markets increasingly are going to be reserved for domestic producers.

Employment was high during 1964, utilizing the available labour force to the full. Fortunately there was little repetition of 1956 conditions when the labour shortage had an inflationary effect. Labour income rose in line with fuller employment.

Specifically for Alberta, the outlook for 1965 is very favourable. Development of natural resources will continue at a record rate. An increase in mineral production, largely from natural gas sales, should be noted. Several large new manufacturing plants, and several major plant expansions which took place during 1964, first come into full production during 1965. There should be, accordingly, a substantial increase in manufacturing output. The construction industry showed surprising strength as 1964 wore on. Most major projects are carrying over and will supplement the effects of the new 1965 undertakings being announced. Of the major industries, only agriculture will be adversely situated. The abnormal

grain sales of 1963/64 will not be repeated. There will be a sharp drop in farm cash income from grain sales which some recovery in livestock prices will not offset. The effect of lower farm cash income is bound to be felt by the commercial community.

Nevertheless, with three of the four major industries approaching new records, Albertans can expect to maintain the pace of economic development set during the past few years.

AGRICULTURE --

Farmers' cash income from grain shipments was over \$85 million higher than in 1963, with the major increases coming from wheat and barley. Income from livestock sales was also \$11 million higher, but only because a substantial rise in numbers marketed more than offset lower prices. There was a 3% rise in income of dairy farmers and a 4% decline in income from poultry products.

FARM CASH INCOME FROM MAJOR SOURCES - ALBERTA
1962, 1963 and 1964

	<u>1962</u>	<u>1963</u>	<u>1964</u> (Preliminary)
	\$	\$	\$
Grain (Including Supplementary payments)	207,749,000	190,188,000	275,490,000
Livestock	243,509,000	220,232,000	231,396,000
Dairy Products	41,090,000	39,600,000	40,945,000
Poultry Products	10,094,000	11,773,000	11,278,000
 TOTAL	 502,442,000	 461,793,000	 559,109,000

MINERALS

The value of minerals sold rose from \$669 million to \$747 million, an increase of nearly 12%. Alberta is the second largest mineral producing province and now accounts for slightly over one-fifth of Canada's total mineral production.

Sales of structural materials increased by 7% while those of fuels and non-metallic minerals increased by 12% and 26% respectively. The major increases were in sales of sulphur (up \$3 million) condensates (up \$4 million) natural gas (up \$33 million) and crude oil (up \$35 million).

MINERAL PRODUCTION ALBERTA - 1963 and 1964

		1963 ⁽¹⁾		1964 ⁽²⁾	
		<u>Quantity</u>	<u>Value</u> \$	<u>Quantity</u>	<u>Value</u> \$
Gold	oz.	132	4,983	55	2,076
Silver	oz.	12	17	4	6
Peat Moss	Tons	780	27,906	2,536	64,000
Salt	Tons	96,417	1,496,577	101,400	1,665,000
Sulphur, elemental	Tons	...	11,516,478	...	14,682,380
Coal	Tons	2,289,943	9,864,890	2,875,635	10,414,367
Natural Gas	MCF	943,354,973	129,428,302	1,184,041,600	162,450,508
Natural Gas By-Products		...	66,679,857	...	70,500,334
Petroleum, Crude	Bbls.	168,214,054	416,844,350	175,230,500	451,640,600
Clay Products		...	3,452,835	...	3,777,570
Cement	Tons	727,122	13,713,527	771,361	14,777,775
Lime	Tons	54,826	970,673	58,618	1,051,192
Sand and Gravel	Tons	16,139,744	14,894,547	16,558,448	15,873,855
Stone	Tons	138,894	416,426	117,051	448,733
GRAND TOTAL		...	669,311,368	...	747,348,396

(1) Dominion Bureau of Statistics Final Figures.

(2) Dominion Bureau of Statistics Preliminary Figures.

MANUFACTURING --

The value of manufacturers shipments rose by nearly 10%, to a total of \$1,134 million. Major increases were recorded by foods and beverages producers (up \$44 million), by wood product processors (up \$10 million), by the metal fabricators and producers (up \$25 million).

The major manufacturing firms of the province were asked for a comparison of 1964/63 value of products shipped. Out of 120 replies, eighty-eight percent reported increases ranging from several thousand to several million dollars. Twelve percent reported a lower sales volume. The decreases were concentrated mainly in the machinery and transportation industries.

The overall outlook for Alberta industries in 1965 will continue to be very favourable.

CONSTRUCTION --

Activity in the construction industry increased by 3% over 1963. The estimated value of building permits issued totalled \$290 million as compared with \$280 million. Among the cities -- Calgary, Edmonton, Camrose and Lloydminster exceeded the 1963 building volume by a comfortable margin. Building volume in the 10 cities increased by nearly 5% to \$226 million; that of the rural centres decreased by an estimated 2% to \$65 million.

VALUE OF MANUFACTURING SHIPMENTS - ALBERTA - 1962, 1963, and 1964

	<u>1962**</u> \$	<u>1963**</u> \$	<u>1964**</u> \$
Food and Beverages	420,758,000	430,000,000	474,000,000
Leather Industries	1,180,000	1,400,000	1,500,000
Textile Industries (1)	8,455,000	9,000,000	9,200,000
Clothing Industries	15,134,000	15,800,000	18,700,000
Wood Industries	51,114,000	43,900,000	50,750,000
Furniture and Fixture Industries	10,674,000	12,700,000	15,000,000
Paper and Allied Industries ..	37,100,000	43,700,000	46,600,000
Printing, Publishing and Allied Industries	33,148,000	37,000,000	37,000,000
Primary Metal Industries	40,606,000	54,000,000	78,800,000
Metal Fabricating Industries .	57,877,000	58,100,000	60,700,000
Machinery Industries	10,357,000	12,400,000	12,000,000
Transportation Equipment Industries	30,968,000	27,400,000	25,650,000
Electrical Products Industries	8,056,000	7,800,000	7,600,000
Non-Metallic Mineral Products Industries	70,100,000	59,100,000	66,400,000
Petroleum and Coal Products Industries	114,773,000	131,100,000	135,000,000
Chemical and Chemical Products Industries	70,220,000	71,000,000	72,000,000
Miscellaneous Manufacturing Industries (2).....	18,480,000	20,200,000	23,000,000
T O T A L	999,000,000	1,034,600,000	1,133,900,000

(1) Includes Knitting Mills
(2) Includes Rubber Products

** Source: Alberta Bureau of Statistics.

LIVE STOCK MARKETING IN ALBERTA -- 1959-64

	<u>CATTLE</u>	<u>CALVES</u>	<u>SHEEP AND LAMBS</u>	<u>HOGS</u>
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Receipts of Public Stockyards and Packing Plants (Number of Head)

1959	719,156	167,318	174,696	2,265,892
1960	828,215	168,154	168,051	1,767,327
1961	882,344	222,149	222,324	1,659,909
1962	875,932	238,888	205,401	1,674,672
1963	864,648	198,056	177,089	1,350,494
1964	967,878	219,156	173,376	1,554,404

Shipments to Country Points from Yards and Plants (Number of Head)

1959	131,083	56,197	12,797	-
1960	135,230	45,580	8,449	-
1961	147,470	54,315	7,912	-
1962	172,231	62,750	8,169	-
1963	183,887	79,372	10,137	-
1964	193,396	85,972	6,872	-

Net Marketings at Public Stockyards and Packing Plants (Number of Head)

1959	588,073	111,121	161,899	2,265,892
1960	692,985	122,574	159,602	1,767,327
1961	734,874	167,834	214,412	1,659,909
1962	703,701	176,138	197,232	1,674,672
1963	680,761	118,684	166,952	1,350,494
1964	774,482	133,184	166,504	1,554,404

Slaughterings at Uninspected Establishments (Number of Head)

1959	27,300	6,789	3,539	50,601
1960	28,096	7,291	2,661	45,150
1961	27,741	6,494	2,924	40,286
1962	27,322	5,453	2,659	42,210
1963	25,861	2,841	2,122	39,649
1964	28,864	3,661	1,509	42,639

Total Net Live Stock Marketings (Number of Head)

1959	615,373	117,910	165,438	2,316,493
1960	721,081	129,865	162,263	1,812,477
1961	762,615	174,328	217,336	1,700,195
1962	731,023	181,591	199,891	1,716,882
1963	706,622	121,525	169,074	1,390,143
1964	803,346	136,845	168,013	1,597,043

Estimated Value of Live Stock Marketings (Dollars)

1959	121,050,000	8,374,000	2,875,000	73,942,000
1960	133,043,000	9,766,000	2,728,000	58,602,000
1961	143,007,000	13,457,000	3,287,000	64,636,000
1962	153,073,000	16,497,000	3,159,000	68,942,000
1963	147,380,000	10,786,000	3,106,000	57,313,000
1964	155,367,000	10,493,000	2,963,000	60,766,000

Estimated Total Income from the Sale of Live Stock:

1959	\$ 208,367,000
1960	\$ 205,672,000
1961	\$ 225,749,000
1962	\$ 243,509,000
1963	\$ 220,232,000
1964	\$ 231,396,000

AVERAGE LIVE STOCK PRICES IN ALBERTA -- 1959-64

		GOOD BUTCHER STEERS	GOOD FEEDER STEERS	GOOD BUTCHER LAMBS	B HOGS Dressed (without bonus)
- Dollars per hundred pounds -					
Calgary	1959	23.29	23.22	17.72	20.31
	1960	20.60	19.87	18.26	20.89
	1961	20.98	20.48	16.44	23.98
	1962	24.29	23.84	18.32	25.81
	1963	22.30	23.29	19.32	25.27
	1964	21.06	20.96	19.40	22.92
Edmonton	1959	22.71	22.66	17.70	20.40
	1960	20.51	20.17	18.12	20.89
	1961	20.69	20.58	16.59	23.88
	1962	23.87	23.28	17.80	25.67
	1963	21.96	22.61	19.17	25.34
	1964	20.70	20.47	19.19	22.92
Lethbridge	1959	22.94	23.38	17.57	20.10
	1960	20.60	20.59	17.64	20.77
	1961	20.83	21.37	16.21	24.00
	1962	24.37	24.02	16.99	25.64
	1963	22.36	23.66	18.88	25.26
	1964	20.93	21.39	19.26	22.93

PRICE RELATIONSHIPS BETWEEN LIVE STOCK AND GRAIN:
BASIS EDMONTON PRICES

HOG - BARLEY RATIO*

<u>1933 - 53</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>
21.5	20.9	28.4	26.2	20.2	19.8	19.5	17.6	19.7	17.6

* Number of bushels of No. 1 feed barley that are equal in value to 100 lb. of Grade B live hogs at Edmonton prices.

LIVE STOCK PRICE RELATIONSHIPS*

	<u>1933-53</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>
Good Steers - B Hogs	85.1	96.5	79.6	106.7	143.7	130.9	115.5	124.6	115.7	120.3
Good Lambs - B Hogs	90.2	105.3	90.6	101.4	112.0	115.6	92.6	93.5	101.2	111.6
Good Steers - Good Lambs	93.4	92.8	88.1	105.2	128.3	114.0	125.0	135.5	116.4	107.9

* Prices of 100 lb. good steers (or lambs) expressed as a percentage of the price of 100 lb. B live hogs or good lambs.

FARM SALES AND CASH INCOME FROM DAIRY AND POULTRY PRODUCTS -- ALBERTA - 1960-64

		<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>
<u>DAIRY PRODUCTS:</u>						
<u>Butterfat for Creamery Butter:</u>						
Farm Sales	000's Lbs.	30,578	33,510	31,846	31,503	32,611
Farm Cash Income	000's \$.	20,124	21,738	20,795	20,478	21,238
<u>Dairy Butter:</u>						
Farm Sales	000's Lbs.	40.0	40.0	38.0	34.0	22.0
Farm Cash Income	000's \$.	24	24	22	19	12
<u>Milk for Cheese Making:</u>						
Farm Sales	000's Lbs.	19,756	20,097	19,250	20,944	28,358
Farm Cash Income	000's \$.	522	537	503	602	833
<u>Milk for Concentration, Ice Cream and for Fluid Cream Sales:*</u>						
Farm Sales	000's Lbs.	176,114	174,837	169,986	198,700	197,489
Farm Cash Income	000's \$.	4,930	4,871	4,883	5,614	5,618
<u>Milk for Fluid Sales:</u>						
Farm Sales	000's Lbs.	307,604	311,627	323,074	277,894	278,485
Farm Cash Income	000's \$.	14,184	14,382	14,887	12,887	13,244
<u>TOTAL VALUE:</u>						
Farm Cash Income	000's \$.	39,784	41,552	41,090	39,600	40,945

* Ice Cream and Fluid Cream converted to Fluid Milk Basis.

POULTRY PRODUCTS:*

Eggs Received at Registered Grading Stations	000's Doz.	14,618	14,547	14,192	13,252	14,591
	000's \$.	3,585**	3,548+	3,542	3,591	3,168
Poultry Marketed through Registered Stations	000's Doz.	25,064	33,159	29,465	34,993	38,739
	000's \$.	6,257	6,642	6,552	8,182	8,110
<u>TOTAL VALUE EGGS AND POULTRY:</u>	000's \$.	9,842	10,190	10,094	11,773	11,278

* Percent of Marketings Sold Through Registered Stations.

	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>
Eggs	44.6	49.3	48.2	48.8	47.4	43.8	38.7	40.3	43.4	43.4
Poultry	35.4	44.4	40.3	45.9	46.2	46.2	52.1	60.2	63.2	67.5

(+) Including Federal Deficiency Payments January - September \$534,000.

(**) Including Deficiency Payments of \$194,499.

FARM DELIVERIES AND INCOME FROM GRAIN IN ALBERTA
BASED ON COUNTRY ELEVATOR RECEIPTS AND PRIVATE ELEVATOR AND PLATFORM LOADINGS
CALENDAR YEAR FIGURES

<u>WHEAT</u>	<u>OATS</u>	<u>BARLEY</u>	<u>RYE</u>	<u>FLAXSEED</u>
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Deliveries and Loadings (thousands of bushels)

1959	92,704	7,395	46,600	1,310	5,971
1960	98,625	11,769	40,522	952	4,294
1961	92,373	16,495	36,928	1,610	4,464
1962	91,858	16,081	28,523	1,481	3,320
1963	85,904	19,439	39,649	1,438	2,562
1964	132,784	14,039	49,665	1,588	4,122

Estimated Returns per Bushel for Grain Delivered (dollars per bushel)

1959	1.00	.40	.68	.82	3.03
1960	1.10	.43	.68	.71	2.47
1961	1.10	.43	.68	1.11	3.30
1962	1.15	.43	.68	1.09	2.86
1963	1.24	.48	.75	1.29	2.82
1964	1.24	.48	.75	.98	2.78

Estimated Total Cash Returns (thousands of dollars)

1959	100,761	3,348	32,700	1,142	18,458
1960	100,833	4,798	27,555	741	11,741
1961	101,610	7,093	25,112	1,493	13,703
1962	110,425	7,325	19,701	1,524	10,565
1963	102,254	8,614	28,330	1,724	7,371
1964	164,652	6,738	37,249	1,746	11,717

Canadian Wheat Board Adjustment Payments (thousands of dollars)

1959	17,538	580	2,873	-	-
1960	18,561	786	2,137	-	-
1961	28,192	3,243	3,992	-	-
1962	33,892	-	2,930	-	-
1963	35,000	-	-	-	-
1964	39,198	3,180	6,960	-	-

Total Receipts from Grain (thousands of dollars)

1959	119,299	3,928	35,573	1,142	18,458
1960	119,394	5,584	29,692	741	11,741
1961	129,802	10,336	29,104	1,493	13,703
1962	144,317	7,325	22,631	1,524	10,565
1963	137,254	8,614	28,330	1,724	7,371
1964	203,850	9,918	44,209	1,746	11,717

Total Income from Grain Including Wheat Board Adjustment and Other Supplementary Payments:

1959	\$ 185,095,000
1960	\$ 192,161,000
1961	\$ 192,670,000
1962	\$ 207,749,000
1963	\$ 190,188,000
1964	\$ 275,490,000

MANUFACTURING INDUSTRIES ALLIED TO AGRICULTURE - ALBERTA - 1960-64

		1960	1961	1962	1963	1964
Flour Mills (7 Firms)						
Production	Centals.	6,345,126	6,220,929	5,527,538	6,905,931	8,274,488
	Value \$.	30,393,412	28,732,964*	28,218,698*	34,477,520*	43,428,987*
Creamery Butter (1)						
Production	Lbs.	37,338,141	40,916,952	38,933,517	38,466,830	39,747,119
	Value \$.	23,265,394	25,413,519	24,364,595	20,572,060	20,848,861
Cheddar Cheese (1)						
Production	Lbs.	1,759,509	1,779,899	1,692,950	1,768,818	2,438,229
	Value \$.	632,368	598,580	607,938	648,625	902,145
Dairy Factories						
Gross Sales	\$.	44,101,356	45,178,636	43,857,402	44,146,224	45,576,274
Packing Plants						
Gross Sales	\$.	188,780,650	214,278,288	236,937,035	247,317,682	265,146,998
Production	Meat - Lbs.	472,389,250	524,853,782	518,821,825	540,718,882	625,933,388
	Value \$.	133,651,889	156,595,479	170,662,399	178,793,377	191,410,240
Exports	Meat - Lbs.	252,839,591	299,051,230	313,475,358	320,674,910	389,483,848
	Value \$.	76,312,331	99,186,155	112,753,918	113,422,444	131,577,992
Margarine Sales						
	Lbs.	9,889,608	10,768,834	10,860,365	10,402,662	10,108,135
	Value \$.	2,588,569	2,935,500	2,775,774	2,612,481	2,575,882

(*) Value of all Mill Products Shipped.

(1) Source: Dairy Branch, Alberta Department of Agriculture.

MINERALS AND ALLIED INDUSTRIES - ALBERTA - 1960-64

			1960	1961	1962	1963	1964
Coal (1)	Production	Tons	2,404,093	2,027,826	2,087,310	2,289,943	2,971,133
		Value \$.	11,439,705	10,471,217	9,983,327	9,866,962	11,189,087
Salt	Production	Tons	73,248	83,540	90,421	95,587	101,483
Sand and Gravel		Tons	13,385,970	12,591,944	13,469,848	16,139,744	16,558,448
		Value \$.	11,858,520	10,927,057	12,644,098	14,894,547	15,873,855
Stone		Tons	167,201	96,753	105,695	138,894	117,051
		Value \$.	310,427	337,150	368,608	416,426	448,733
Sulphur	Production	Long Tons	348,147	434,396	972,351	1,227,667	1,413,154
	Sales	Long Tons	208,486	302,748	560,883	1,044,152	1,519,396
		Value \$.	3,650,145	6,133,261	8,308,209	12,108,428	16,806,139
Clay Products	Gross Sales	\$.	3,551,682	3,517,473	3,445,687	3,452,835	3,777,570
Cement	Production	Tons	662,486	699,950	777,239	730,523	751,970
		Value \$.	10,122,599	11,151,093	11,906,733	10,440,933	10,747,425
Lime	Gross Sales	\$.	913,446	1,076,330	1,143,964	1,256,251	1,354,275
	Production	Tons	43,252	46,127	47,101	53,552	58,241
		Value \$.	688,299	730,943	769,102	882,790	988,998

(1) Source: Mines Division, Department of Mines and Minerals, Alberta.

MINERALS AND ALLIED INDUSTRIES -- ALBERTA - 1960-64

		1960	1961	1962	1963	1964
(1)	Crude Oil, Condensate, Pentanes Plus					
Production	Bbls.	*	*	181,610,715	188,888,943	199,482,672
Value to Producer	\$.			454,189,272	475,756,832	510,530,879
Sales and Exports	Bbls.			180,381,498	186,198,719	199,251,753
Propane - Production	Bbls.	1,846,830	2,288,129	2,954,395	3,551,726	5,624,415
Imports	Bbls.	-	-	31,792	20,880	3,065
Sales	Bbls.	1,811,284	2,213,578	2,915,428	3,449,365	4,951,460
	Value \$.	2,308,160	3,146,593	4,083,966	4,689,694	5,900,829
Butane - Production	Bbls.	1,231,774	1,596,768	2,069,861	2,528,330	4,700,660
Imports	Bbls.	-	-	1,295	1,471	6,458
Sales	Bbls.	1,192,739	1,501,822	1,811,158	2,370,162	4,421,636
	Value \$.	1,601,411	1,847,300	2,279,448	3,077,681	5,937,952
Natural Gas						
Production	MCF	424,484,000	535,208,000	781,919,386	871,488,302	993,483,847
Sales and Exports	MCF	327,028,000	408,008,000	609,719,299	673,703,046	740,806,621
Value of Sales*	\$.	32,314,770	50,908,485	78,868,856	96,563,485	113,192,889
(2)	Petroleum - Crude					
Imports	Bbls.	744,496	870,325	969,507	1,195,036	1,892,904
Exports	Bbls.	110,444,542	140,925,493	153,435,925	158,770,751	170,690,927
Petroleum Products Refined						
Production	Bbls.	23,042,354	22,058,964	23,961,161	26,194,519	26,130,320
Imports	Bbls.	705,974	838,551	650,026	769,072	893,790
Exports	Bbls.	4,963,745	5,269,237	362,466	10,114,778	12,949,588
(3)	Gross Value of Sales	\$.	162,198,387	163,413,490	169,121,279	183,162,676
						198,862,041

(1) Source: Alberta Oil and Gas Industry, Oil and Gas Conservation Board.

(2) Source: Fuel Oil Tax Branch, Department of Provincial Secretary, Alberta.

(3) Source: Wholesale Trade Reports - Alberta Bureau of Statistics.

(*) Not computed on same basis.

GENERAL STATISTICS -- ALBERTA - 1960-64

	1960	1961	1962	1963	1964
Pulpwood Production -					
Cunits	324,992	296,585	242,058	310,215	336,582
Forestry (Crown Lands) -					
Production Lumber -Ft. B.M.	352,000,000	256,200,000	307,750,000	335,000,000	393,500,000
Value \$.	20,240,000	14,732,000	17,700,000	19,265,000	22,627,000
Total Value of Lumber and Other Forestry Products \$.	28,233,000	21,587,000	23,320,000	27,272,000	30,752,000
Fur (Wild Life) Pelts No.	1,489,375	1,253,378	1,532,328	1,111,496	799,435
Value \$.	2,340,162	1,433,271	1,523,544	1,943,878	1,864,136
Life Insurance Sales \$.	319,934,000	338,165,000	364,121,000	409,983,000	443,840,000
Bank Debits (1)					
Calgary Value \$.	8,773,941,000	10,326,214,000	11,415,990,000	12,291,349,000	14,070,305,000
Edmonton Value \$.	5,975,975,000	6,672,384,000	7,550,912,000	9,311,561,000	10,541,712,000
Lethbridge Value \$.	488,953,000	501,226,000	580,068,000	616,173,000	643,859,000
Medicine Hat Value \$.	225,390,000	243,630,000	295,133,000	292,610,000	309,689,000
T O T A L VALUE \$.	15,464,259,000	17,743,454,000	19,842,103,000	22,511,693,000	25,565,565,000
New Motor Vehicles -					
Gross Sales (2) No.	41,338	42,458	51,078	54,958	59,944
Value \$.	130,472,000	132,155,000	160,213,000	177,595,000	196,998,000
Electricity -					
Net Generated (3) KW Hrs.	3,426,735,000	3,751,380,000	4,098,922,000	4,489,507,000	4,966,633,000

Note: Fisheries production for twelve months 1964 totalled 12,750,532 Lbs. valued at \$ 1,215,225 as compared with 8,508,206 Lbs. valued at \$ 1,125,245 in 1963.

(1) Source: Cheques cashed in Clearing Centres, Dominion Bureau of Statistics.

(2) Source: New Motor Vehicles Sales and Motor Vehicles Financing, Dominion Bureau of Statistics.

(3) Source: Central Electric Stations, Dominion Bureau of Statistics.

R E T A I L T R A D E - A L B E R T A - 1960-64

	1 9 6 0	1 9 6 1	1 9 6 2	1 9 6 3	1 9 6 4
	\$	\$	\$	\$	\$
<u>TOTAL - RETAIL TRADE:</u>	<u>1,366,472,000*</u>	<u>1,384,694,000*</u>	<u>1,515,039,000</u>	<u>1,564,895,000</u>	<u>1,650,680,000</u>
Grocery and Combination Stores	240,811,000	252,113,000	269,864,000	280,144,000	297,253,000
Other Food and Beverage Stores	69,717,000	67,150,000	75,379,000	77,730,000	86,380,000
General Stores	63,163,000	66,371,000	71,100,000	73,548,000	77,449,000
Department Stores	161,579,000	167,730,000	175,685,000	182,516,000	195,361,000
Variety Stores	19,341,000	21,308,000	23,100,000	23,589,000	27,790,000
Motor Vehicle Dealers	236,760,000	231,205,000	267,270,000	283,605,000	296,192,000
Garage and Filling Stations	92,866,000	94,605,000	101,538,000	100,925,000	99,956,000
Men's Clothing Stores	24,260,000	23,198,000	22,438,000	22,781,000	26,010,000
Family Clothing Stores	12,567,000	12,648,000	13,715,000	13,992,000	14,850,000
Women's Clothing Stores	23,898,000	23,111,000	24,932,000	26,218,000	27,594,000
Shoe Stores	9,650,000	9,325,000	10,672,000	10,575,000	10,483,000
Hardware	43,824,000	42,602,000	43,762,000	44,404,000	46,985,000
Lumber and Building Material Dealers	62,505,000	65,292,000	74,178,000	75,475,000	76,936,000
Furniture, Appliances, and Radio Stores	43,350,000	40,974,000	37,831,000	39,825,000	42,325,000
Restaurant	46,042,000	46,527,000	47,158,000	46,580,000	44,600,000
Fuel Dealers	2,681,000	2,702,000	3,243,000	3,468,000	3,421,000
Drug Stores	30,004,000	30,490,000	32,789,000	33,315,000	34,471,000
Jewellery Stores	8,091,000	8,008,000	8,380,000	8,677,000	9,420,000
Miscellaneous	175,364,000	179,334,000	212,005,000	217,528,000	233,204,000

Source: Retail Trade, Dominion Bureau of Statistics.

(*) Slight differences between totals and their components are due to the rounding of figures.

CONSTRUCTION - ALBERTA - 1960-64

		1960	1961	1962	1963	1964
<u>BUILDING PERMITS:</u>						
CALGARY	Value \$.	73,723,530	74,632,195	89,462,104	93,530,105	95,639,011
EDMONTON	Value \$.	66,658,748	79,238,775	101,675,739	88,502,445	103,878,911
LETHBRIDGE	Value \$.	7,088,299	6,642,054	9,539,712	6,887,670	5,591,560
MEDICINE HAT	Value \$.	4,960,859	7,314,250	5,899,944	4,530,255	4,236,680
RED DEER	Value \$.	5,973,278	6,933,445	10,327,483	10,810,590	7,972,940
DRUMHELLER	Value \$.	871,620	364,589	1,915,030	1,204,524	338,796
WETASKIWIN	Value \$.	1,369,400	1,933,100	1,683,636	2,196,115	767,910
CAMROSE	Value \$.	2,179,700	1,452,500	4,111,435	2,042,672	2,473,500
GRANDE PRAIRIE	Value \$.	2,532,753	2,723,718	4,382,215	3,871,000	2,878,270
LLOYDMINSTER	Value \$.	1,088,165	1,548,574	1,131,766	2,007,554	2,362,650
TOTAL (10 Cities)	PERMITS	NUMBER	16,576	19,061	19,184	17,660
		VALUE \$.	166,446,352	182,783,200	230,129,064	215,582,930
TOTAL (Other Municipalities)		VALUE \$.	36,976,172	52,096,005	56,964,964	64,680,476
<u>CONTRACTS AWARDED - ALBERTA:</u> (1)						
RESIDENTIAL	Number	3,610	6,777	7,133	6,732	6,684
	Value \$.	52,732,800	109,981,900	106,327,600	102,366,500	108,887,000
BUSINESS	Number	792	804	896	950	958
	Value \$.	91,768,000	79,784,400	123,002,500	109,713,700	121,232,200
INDUSTRIAL	Number	89	77	83	127	139
	Value \$.	25,796,500	34,562,000	48,485,600	13,908,900	42,619,000
ENGINEERING	Number	355	312	272	290	348
	Value \$.	51,721,300	62,690,600	33,048,700	39,604,600	96,716,500
TOTAL	NUMBER	4,846	7,970	8,384	8,099	8,129
	VALUE \$.	222,018,600	287,018,900	310,864,400	265,593,700	369,454,700

(1) Source: Building Reporter, Published by MacLean Building Reports Limited.

NEW MANUFACTURING PLANTS, ALBERTA - 1964

(The following list has been compiled from newspaper clippings and Industrial Commissioners reports)

<u>COMPANY</u>	<u>EXPENDITURE INVOLVED</u> \$	<u>PRODUCTS OR TYPE OF OPERATION</u>	<u>STAGE OF DEVELOPMENT AS OF 31 DEC. 1964</u>
R. H. Albert and Co. Ltd., EDMONTON	14,000	Metal Buildings	Completed
Alberta Concrete Products Ltd., EDMONTON	20,000	Asphalt	Completed
Alberta Glass Products Ltd., EDMONTON	10,000 (Addition)	Glass	Completed
Alberta Metalcraft Ltd., CALGARY	45,000 (Equipment)	Eavestroughing, etc.	Renting
Alberta Phoenix Tube and Pipe Ltd., CALGARY	600,000 (Expansion)	Pipe	Proposed
Alberta Processing Co., CALGARY	20,000 (Addition)	Bone Processing	Completed
Alberta Spuds and Produce Ltd., CALGARY	90,000	Produce Processors	Proposed
Anjo Wines Limited, CALGARY	500,000	Winery	Under Construction
Athabasca Seed and Feed Company, ATHABASCA	45,000	Feed Mill	Completed
Baker Transworld Inc., EDMONTON	125,000	Primary Cementing Equipment, Stim- ulation Equipment	Completed
Bellrock Partition (Canada) Ltd., CALGARY	75,000 (Equipment)	Prefabricated Plaster-Wall Sections	Renting
Bellrock Partition (Canada) Ltd., EDMONTON	250,000	Prefabricated Plaster-Wall Sections	Proposed
Berdick Mfg. Ltd., CALGARY	75,000	Aluminum Windows	Renting
Blue Label Bottling Co., CALGARY	20,000 (Addition)	Carbonated Beverages	Proposed

<u>COMPANY</u>	<u>EXPENDITURE INVOLVED</u> \$	<u>PRODUCT OR TYPE OF OPERATION</u>	<u>STAGE OF DEVELOPMENT AS OF 31 Dec. 1964</u>
Bonnybrook Steel Ltd., CALGARY	-	Steel Fabrication	Renting
British American Oil Co., Ltd., EDMONTON	150,000	Catalytic Poly- merization Plant	Completed
California Standard Co., SYLVAN LAKE	350,000	Gas Processing Plant	Completed
Canada Packers Ltd., EDMONTON	30,000	Meat Products	Completed
Canada Safeway Limited, CALGARY	1,000,000	Bakery	Proposed
Canadian Equipment Sales and Service Co. Ltd., EDMONTON	10,000 (Addition)	Oilfield Production Equipment	Completed
Canadian Industries Ltd., CALGARY	50,000 (Addition)	Mercurial Seed Dressings	Under Construction
Canadian Salt Company Ltd., LINDBERG	500,000	Salt	Completed
Canadian Sugar Factories Ltd., PICTURE BUTTE and TABER	3,000,000 (Plant expansion)	Sugar Beet Pulp	Under Construction Three Year Program
Canadian Superior Oil Ltd., HARMATTAN	10,000,000	Liquid Petroleum Gases	Completed
Caravan Manufacturing Company, CALGARY	-	Shirts	Renting
Central Alberta Dairy Pool RED DEER	26,000	Dairy Products	Under Construction
Central Alberta Dairy Pool STETTLER	150,000	Butter and Pasteurize Milk	Completed
Chemcell (1963) Ltd., EDMONTON	5,000,000 (Expansion)	Organic and Inor- ganic Chemicals	Proposed
Christies Knitwear, EDMONTON	100,000	Sweaters	Leasing
Coles Printing Co. Ltd., EDMONTON	25,000	Printing	Completed

<u>COMPANY</u>	<u>EXPENDITURE INVOLVED</u> \$	<u>PRODUCTS OR TYPE OF OPERATION</u>	<u>STAGE OF DEVELOPMENT AS OF 31 DEC. 1964</u>
Concrete Drainage Pipe (Edmonton) Ltd., EDMONTON	10,000 (Addition)	Concrete Culvert and Sewer Pipe	Completed
Consolidated Concrete Ltd., EDMONTON	41,000 (Addition)	Concrete Products	Completed
Crose-Ferrault Canada Ltd., CALGARY	-	Oil Well Supply	Renting
Curtis Hoover Ltd., EDMONTON	12,000 (Addition)	Hydraulic Cylinders Gears, Oilfield Production Equipment	Completed
Custom Fabric Craftsmen Ltd., CALGARY	-	Sails and Parachutes	Renting
Dalcan Equipment Ltd., CALGARY	-	Magnetic Tape	Renting
Davco Processors Ltd., LETHBRIDGE	-	Inedible Meat Products	Renting
Delta Chemicals Ltd., EDMONTON	60,000 (Equipment)	Detergent Compounds	Completed
Diamond Manufacturing CLARESHOLM	-	Farm Equipment	Renting
Drader Manufacturing Ltd., EDMONTON	24,000 (Addition)	Steel Carriers for Baking Industry	Completed
Drumheller Feed and Supply Ltd., DRUMHELLER	60,000	Prepared Feeds	Under Construction
Drumheller Frozen Foods and Lockers, DRUMHELLER	75,000 (Expansion)	Meat Processing	Under Construction
Ducan Canvas Company Ltd., LETHBRIDGE	30,000 (Expansion)	Canvas	Proposed
Dvorkin Meat Packers, CALGARY	45,000 (Addition)	Meat Packers	Completed
Dymer Plastics Ltd., EDMONTON	70,000 (Addition)	Plastic Foam Products	Leasing
Economy Feed Services Ltd., LETHBRIDGE	170,000	Feed Mill	Under Construction

<u>COMPANY</u>	<u>EXPENDITURE INVOLVED</u>	<u>PRODUCTS OR TYPE OF OPERATION</u>	<u>STAGE OF DEVELOPMENT AS OF 31 DEC. 1964</u>
Edmonton Iron and Wire, Works, EDMONTON	\$ 46,000 (Addition)	Reinforcing Mesh	Completed
Edmonton Tile and Terrazzo Ltd., EDMONTON	24,000 (Addition)	Terrazzo	Completed
Edwards Manufacturing Ltd., LETHBRIDGE	-	Rod Weeders and Attachments	Renting
Electrical Industries Ltd., EDMONTON	50,000 (Equipment)	Electrical Machinery	Leasing
Engine Rebuilders Ltd., EDMONTON	38,000	Rebuilt Engines	Completed
Exchanger Sales and Service Ltd., CALGARY	108,000	Steel and Brass Fabrication	Completed
F.G.V. Woodworkers Ltd., CALGARY	-	Custom Office Furniture and Church Pews	Renting
Fibrebond Industries MAGRATH	-	Fibreglass	Completed
Francana Oil and Gas Ltd., CESSFORD	238,000	Gas Processing	Completed
Fuller Austin of Canada Ltd., CALGARY	-	Industrial Insulation	Renting
Fuller Craft, CALGARY	-	Plaster of Paris Figurines	Renting
J. Fyfe Smith Co. Ltd., CALGARY	65,000 (Addition)	Wood Products	Completed
General Tire of Calgary, CALGARY	39,000	Tire Repair and Service	Completed
Goodyear Tire and Rubber Co., CALGARY	30,000 (Addition)	Tire Retreading	Completed
Great Canadian Oil Sands Ltd., FORT MCMURRAY	190,000,000	Crude Oil Recovered from Athabasca Oil Sands	Three Year Program Under Construction
Growers Wine Co. Ltd., EDMONTON	200,000 (Estimate)	Winery	Completed

<u>COMPANY</u>	<u>EXPENDITURE INVOLVED</u>	<u>PRODUCTS OR TYPE OF OPERATION</u>	<u>STAGE OF DEVELOPMENT AS OF 31 DEC. 1964</u>
Haak Sash and Door EDMONTON	\$ 12,000 (Addition)	Doors, Millwork, Sash	Completed
Hart and Cooley Mfg. of Canada Limited, CALGARY	-	Heating Supplies	Renting
Hectors Ltd., CALGARY	40,000 (Addition)	Steel Products	Under Construction
Heintz Printers and Stationers Ltd., LETHBRIDGE	-	Printing and Bookbinding	Renting
High River Concrete Ltd., HIGH RIVER	-	Ready-Mix Concrete	Under Construction
Hilroy Envelope and Stationery Limited, CALGARY	-	Envelopes	Renting
Hoefer and Wood Ltd., LETHBRIDGE	45,000	Bakery Products	Completed
Holiday Trailers Ltd., LETHBRIDGE	40,000	Pleasure Trailers, Truck Campers	Completed
Holland Mfg. Co. Ltd., EDMONTON	80,000 (Addition)	Crests, Jackets, Sweaters, Uniforms, Sport and Industrial	Under Construction
Home Oil Company, SOUTH ELKTON FIELD	-	Gas Processing Plant	Under Construction
Hook Signs Ltd., EDMONTON	46,500 (Addition)	Signs, Metal and Painted	Completed
Hudson's Bay Oil and Gas Co. Ltd., EDSON	8,000,000	Gas Plant	Under Construction
Hudson's Bay Oil and Gas Co. Ltd., SYLVAN LAKE	2,000,000	Gas Plant and Gathering System	Completed
Iko Asphalt Roofing Ltd., CALGARY	34,000 (Addition)	Roofing Manufacture	Under Construction
Imperial Casket Co. Ltd., CALGARY	30,000	Caskets	Completed
Imperial Industries Ltd., CALGARY	17,500	School Furniture	Renting

<u>COMPANY</u>	<u>EXPENDITURE INVOLVED</u>	<u>PRODUCTS OR TYPE OF OPERATION</u>	<u>STAGE OF DEVELOPMENT AS OF DEC. 31 1963</u>
Industrial Iron Works Ltd., CALGARY	\$ 90,000	Steel Pleasure Boats	Completed
Industrial Printing & Litho Ltd., EDMONTON	60,000 (Expansion)	Printing	Completed
Inland Chemicals Ltd., FORT SASKATCHEWAN	1,500,000 (Expansion)	Chemicals	Under Construction
J. and C. Manufacturing Co., Ltd., EDMONTON	100,000	Plastic Bottles and containers	Completed
J. M. J. Steelworks Ltd., EDMONTON	35,000	Steel Working Shop	Completed
Jacobs Ornamental Iron Works Ltd., EDMONTON	35,000 (Addition)	Ornamental Iron	Completed
Koopman's Manufacturing Company, EDMONTON	12,000	Wooden Furniture and Cabinets	Completed
Krause Machine Ltd., EDMONTON	115,000	Machine Shop	Completed
Labatt's Alberta Brewery, EDMONTON	89,000 (Addition)	Malt Liquors	Completed
LaFleche Bros Ltd., EDMONTON	173,000	Men's Clothing	Completed
Lethbridge Collieries Ltd., SHAUGHNESSY	300,000 (Expansion)	Semi-coke Products	Under Construction
Loveday Mushroom Farms Ltd., CALGARY	10,000 (Estimate)	Canned Mushrooms	Completed
Luigis Tasty Foods Ltd., EDMONTON	55,000	Precooked and Frozen Packed Dinners	Completed
Maple Leaf Mills Ltd., EDMONTON	120,000	Feed Mill	Under Construction
Mar-Mac Manufacturing Ltd., CALGARY	-	Synthetic Marble Items	Renting
Midwestern Compressor Supplies Ltd., CALGARY	-	Compressor Parts and Assembly	Renting

<u>COMPANY</u>	<u>EXPENDITURE INVOLVED</u>	<u>PRODUCTS OR TYPE OF OPERATION</u>	<u>STAGE OF DEVELOPMENT AS OF 31 DEC. 1964</u>
Molson's Edmonton Brewery EDMONTON	\$ 100,000 (Addition)	Wet Grains Malt Liquors	Completed
Multiblock Construction Co. of Canada Ltd., EDMONTON	75,000	Concrete Building Panels	Completed
National Tank Ltd., CALGARY	18,000 (Addition)	Steel Fabricators	Completed
Naugatuck Chemicals Ltd., EDMONTON	1,500,000 (Addition)	Chemicals	Completed
Nelson Bit Service Co., CALGARY	22,000	Drilling Bit Repairs	Completed
Nemco Electrical Manu- facturing Ltd., EDMONTON	-	Electrical Equipment	Renting
North Lethbridge Mill Work, LETHBRIDGE	-	Millwork	Renting
Northwest Nitro-Chemicals Limited, MEDICINE HAT	8,000,000 (Expansion)	Fertilizers	Under Construction
Northern Span Crate Ltd., EDMONTON	440,000	Concrete Panels	Completed
Norwood Foundry Co. Ltd., EDMONTON	25,000 (Addition)	Agricultural Imp- plements, Castings, Manhole Covers	Completed
W. G. Olafson, LETHBRIDGE	80,000	Feed Mill	Proposed
Olds Gas Ltd., OLDS	3,500,000	Sulphur Recovery Plant	Under Construction
Palm Dairies Ltd., EDMONTON	275,000 (Addition)	Dairy Products	Under Construction
Pan American Petroleum Corp. Ltd., CROSSFIELD	3,000,000	Gas Processing Plant	Under Construction
Pan American Petroleum Corp., Ltd., and Texas Gulf Sulphur Co., WHITECOURT	8,000,000 (Expansion)	Gas Plant Expansion and Sulphur Recovery Plant	Under Construction
Parker Sportswear Co. Ltd., EDMONTON	60,000	Trousers	Completed

<u>COMPANY</u>	<u>EXPENDITURE INVOLVED</u> \$	<u>PRODUCTS OR TYPE OF OPERATION</u>	<u>STAGE OF DEVELOPMENT AS OF 31 DEC. 1964</u>
Peace River Mining and Smelting Ltd., EDMONTON	1,750,000	Steel Pilot Plant	Proposed
Petrogas Processors Ltd., BALZAC	4,000,000 (Expansion)	Sulphur Extraction	Under Construction
Phillips Electrical Co., SENTINEL	1,500,000	Communication Cable	Under Construction
Plasticleen Mfg. Ltd., CALGARY	-	Plastic Film, Gloves, etc.	Renting
Prairie Metal Products Ltd., EDMONTON	25,000 (Addition)	Custom Sheet metal Fabricators	Under Construction
Reed Roller Bit Ltd., EDMONTON	760,000	Industrial Bits	Completed
Rex Concrete Products Ltd., EDMONTON	99,000	Concrete Transit Mix	Completed
Reynolds Manufacturing Co., Ltd., EDMONTON	39,000 (Addition)	Clothing	Completed
Rol-O-Tel Trailers Ltd., CALGARY	-	Holiday Trailers	Renting
Rasopp Laboratory & Supply Co. Ltd., EDMONTON	15,000 (Equipment)	Liquid Detergent	Leasing
Rusco Industries Alberta Ltd., EDMONTON	25,000	Steel Windows	Completed
Security Engineering Canada Ltd., CALGARY	-	Drilling Bit Manufacture	Renting
Shannon Holdings RED DEER	30,000	Food Processing Plant	Proposed
Sherritt Gordon Mines Ltd., FORT SASKATCHEWAN	24,000,000 (Expansion)	Ammonium Phosphate and Urea Fertilizers	Under Construction
Sinclair and Valentine Co. Ltd., CALGARY	70,000	Printing Inks	Completed
Small Crafts of Canada Ltd., CALGARY	-	Sailboat Masts and fittings	Renting

COMPANY	EXPENDITURE INVOLVED	PRODUCTS OR TYPE OF OPERATION	STAGE OF DEVELOPMENT AS OF 31, DEC. 1964
Southern Feeds Ltd., LETHBRIDGE	\$ 100,000	Livestock and Poultry Feeds	Completed
Southern Printing Co. Ltd., LETHBRIDGE	-	Printing	Renting
Southern Stamp and Stencil LETHBRIDGE	-	Rubber Stamps	Renting
Standard Brands Ltd., CALGARY	47,000 (Addition)	Margarine	Under Construction
Stearns-Roger Canada Ltd., CALGARY	50,000 (Addition)	Steel Fabrications	Under Construction
Stettler Feed and Fertilizing STETTLER	120,000	Livestock Feeds	Proposed
Stettler Transit Mix STETTLER	100,000	Ready-Mix Cement	Completed
Swanson Lumber Company CHISHOLM	100,000	Lumber	Under Construction
Swift Canadian Co. Ltd., EDMONTON	22,000 (Addition)	Meat Products	Completed
Swift Canada Company Ltd., EDMONTON	1,000,000 (Expansion)	Meat Products	Proposed
Texaco Exploration Co., ROCKY MTN. HOUSE AREA	1,225,000	Gas Plant	Under Construction
Texaco Exploration Co., GILBY AREA	600,000	Gas Plant	Proposed
T & T Auto Service Ltd., CALGARY	-	Engine Rebuilding	Renting
Thio-Pet Chemicals Ltd., FORT SASKATCHEWAN	600,000	Carbon Bisulphide Hydrogen Sulphide	Under Construction
Tri Union Manufacturing Ltd., EDMONTON	-	Cranes	Renting
Tyco Industries Ltd., LETHBRIDGE	-	Grain Augers, Cattle Chutes, Manure Spreaders, Truck Ladders	Renting
Universal Emblems Ltd., EDMONTON	-	Engraving	Renting

<u>COMPANY</u>	<u>EXPENDITURE INVOLVED</u>	<u>PRODUCTS OR TYPE OF OPERATION</u>	<u>STAGE OF DEVELOPMENT AS OF 31 DEC. 1964</u>
Valley Tool and Machine CALGARY	\$ 27,000 (Addition)	Machine Shop	Completed
West-can Plastic Industries Ltd., OKOTOKS	550,000	Plastic Shotgun Shells	Under Construction
Western Aluminum Products Ltd., EDMONTON	40,000	Wood and Aluminum Windows	Under Construction
Western Co-operative Fertilizers Ltd., CALGARY	21,000,000	Chemical Fertilizers	Under Construction
Western Rock Bit Co. Ltd., CALGARY	20,000 (Addition)	Drilling Bits	Completed
Western Sheet Metal Products EDMONTON	20,000	Sheet Metal Products	Completed
Western Shuffleboard Ltd., CALGARY	-	Shuffleboards	Renting
Wilson Arch Buildings Limited, CALGARY	350,000 (Equipment)	Wood Laminated Buildings	Under Construction
Woolworth, F. W. and Co., Ltd., LETHBRIDGE	80,000	Bakery Products	Completed

